

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT  
APPLICATION**

## REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications

## **RULE 53(f) NO DECLARATION**

16235 U.S. PTO  
10/624893  
07/23/03

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Atty. Dkt.

P 0305215

M#

P-1631.000-US

Client Ref

Date:

July 23, 2003

Sir:

1. This is a Request for filing a new Patent Application(☐ Design ☐ Utility) entitled:

2. (Complete) Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHODS, AND  
COMPUTER-READABLE STORAGE MEDIUM

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☐ Abstract 1 page(s).

4. 14 Pages of Specification (only spec. and claims);

5. ☐ Specification in non-English language

6. 18 Numbered claim(s); and

7. ☐ Drawings: 2 sheet(s) ☐ 1 set informal;

8. ☐ formal of size: ☐ A4 ☐ 11"

9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1)             |             | (2)             |             |
| (3)             |             | (4)             |             |
| (5)             |             | (6)             |             |

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

| Application No. | Filing Date | Application No.   | Filing Date |
|-----------------|-------------|---|-------------|
| (1)             |             | (2)   |             |
| (3)             |             | (4)   |             |
| (5)             |             | <input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities |             |

11.        (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)         
in U.S. Application No.        /        filed on       

12. ☐ This is a reissue of Patent No.       

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete item 14 or 15.)

14. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No.        /        filed       

No.        /        filed       

No.        /        filed       

No. PCT/        : /        filed       , which

designated the U.S. and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English

15. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications

16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed

17. ☐ Small Entity Status is claimed (**pre-filing confirmation required**)

17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)

17(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (Pat-258)

18. ☐ Assignee (optional): ASML NETHERLANDS B.V.

19. ☐ Attached:

20. This application is made by the following named inventor(s) (Double check instructions for accuracy):  
(Listing of inventor(s) not a requirement, but list if known)

|                    |   |                       |                        |
|--------------------|---|-----------------------|------------------------|
| (1) Inventor       | Andre   |                       | JEUNINK                |
|                    | First   | Middle Initial        | Family Name            |
| Residence          | Bergeyk   | The Netherlands       | Dutch National         |
|                    | City  | State/Foreign Country | Country of Citizenship |
| Mailing Address    | Burgemeester Aartslaan 39, Bergeyk, The Netherlands |                       |                        |
| (include Zip Code) | 5571 TR   |                       |                        |

|                    |  |                       |                        |
|--------------------|--|-----------------------|------------------------|
| (2) Inventor       | Frank                                  |                       | COMMISSARIS            |
|                    | First                                  | Middle Initial        | Family Name            |
| Residence          | Waalre                                 | The Netherlands       | Dutch National         |
|                    | City                                   | State/Foreign Country | Country of Citizenship |
| Mailing Address    | De Vrieshof 2, Waalre, The Netherlands |                       |                        |
| (include Zip Code) | 5581 TW                                |                       |                        |

|                    |  |                       |                        |
|--------------------|--|-----------------------|------------------------|
| (3) Inventor       | Vera                                       |                       | LEMMEN                 |
|                    | First                                      | Middle Initial        | Family Name            |
| Residence          | Eindhoven                                  | The Netherlands       | Dutch National         |
|                    | City                                       | State/Foreign Country | Country of Citizenship |
| Mailing Address    | Zandhagedis 54, Eindhoven, The Netherlands |                       |                        |
| (include Zip Code) | 5658 AT                                    |                       |                        |

|                    |       |                       |                        |
|--------------------|-------|-----------------------|------------------------|
| (4) Inventor       |       |                       |                        |
|                    | First | Middle Initial        | Family Name            |
| Residence          |       |                       |                        |
|                    | City  | State/Foreign Country | Country of Citizenship |
| Mailing Address    |       |                       |                        |
| (include Zip Code) |       |                       |                        |

|                    |       |                       |                        |
|--------------------|-------|-----------------------|------------------------|
| (5) Inventor       |       |                       |                        |
|                    | First | Middle Initial        | Family Name            |
| Residence          |       |                       |                        |
|                    | City  | State/Foreign Country | Country of Citizenship |
| Mailing Address    |       |                       |                        |
| (include Zip Code) |       |                       |                        |

21. NOTE: FOR ADDITIONAL INVENTORS, "X" box ☐ and list additional inventors on attached sheet (incorporated by reference)

22. Address communications to the correspondence address associated with our Customer No.



00909

Pillsbury Winthrop LLP  
Intellectual Property Group

By: Atty: Jean-Paul Hoffman

Reg. No. 14711

Sig: [Signature]

Fax: (703) 905-2500

Tel: (703) 905-2094

Atty/Sec: JPH/ksh

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments